

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 1637

1637#
JLW

Patent Application of

Craig E. Smith, et al.

Application No. 10/041,890

Confirmation No.: 5555

Filed: January 7, 2002

Examiner: Calamita, Heather

"METHODS AND KITS FOR ISOLATING
BIOLOGICAL TARGET MATERIALS
USING SILICA MAGNETIC PARTICLES"

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and/or PTO/SB/08B and copies of which are attached. This Statement is also being accompanied by a check in payment of the \$180.00 fee required under 37 CFR §1.17(p). Please charge or credit Deposit Account No. 50-0842 with any shortage or overpayment of the required fee.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

09/20/2004 WASFAW1 00000041 10041890

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File No. 016026-9148-03
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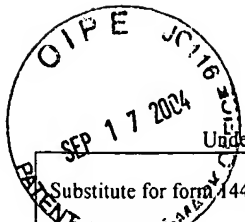
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Respectfully submitted,

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	016026-9148
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Complete if Known

Application Number	10/041,890
Filing Date	January 7, 2002
First Named Inventor	Craig Smith et al.
Group Art Unit	1635
Examiner Name	
Attorney Docket Number	016026-9148

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		C.J. Brinker, G.W. Scherer "Sol Gel Science: The Physics and Chemistry of Sol Gel Processing", Academic Press Inc. 1990. [Book - Cover and Table of Contents being provided]
		Database CAS online, AN 128:86152 Ishita et al., "Methods and kit for extraction of RNA" <i>Jpn Kokai Tokkyo</i> 6 pp. 22 December 1997 Abstract
		Database CAS online, AN 128:86151 Ishida et al., "Methods and kit for extraction of RNA" <i>Jpn Kokai Tokkyo</i> 6 pp. 22 December 1997 Abstract.
		Sparkes et al., The validation of a 7-locus multiplex STR test for use in forensic casework, <i>Int J Legal Med</i> (1996) 109: 195-204
		Matsubara, et al. "Dried blood spot on filter paper as a source of mRNA: <i>Nucleic Acids Research</i> , Vol. 20, No. 8, 1998 (1992).
		Promega Corporation Technical Bulletin No. 117, Wizard™ Minipreps DNA Purification Systems, (12/94) pp. 1-5.
		Sambrook <i>et al.</i> , Molecular Cloning a Laboratory Manual, 2nd ed. pp. 1.25-1.28 (1989).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/041,890	
			Filing Date	January 7, 2002	
			First Named Inventor	Craig Smith et al.	
			Group Art Unit	1635	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	16026-9148

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	4,695,393	Whitehead et al.	9/1987
	5,039,559	Sang et al.	8/1991
	5,076,950	Ullman et al.	12/1991
	5,395,498	Gombinsky et al.	3/1995
	5,658,548	Padhye et al.	8/1997
	5,660,984	Davis et al.	8/1997
	5,783,686	Gonzalez	7/1998
	6,410,725	Scholl et al.	6/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	AU	707115 (Same as WO 96/41811)	Roche Diagnostic	1/1997		X
	AU	31465/93 (Same as WO 93/10162)	CPG, Inc	5/1993	N/A	
	CA	2,223,821	Roche Diagnostic	6/1996	N/A	
	DE	19520398	Boehrning Mannheim GmbH	12/1996		X
	EP	0757 106	Toyo Boseki	2/1997	N/A	
	EP	837871	Roche Diagnostic	6/1996		X ¹
	JP	9019292	Toyo Boseki	1997		X
	JP	2-289596	J.P. Kokai Hei	1990		X ²
	JP	7-235407	J.P. Kokai Hei	1995		X
	WO	98/31840	Promega Corporation	7/1998	N/A	
	WO	96/03653	Silica Gel GMBH	2/1996		X

¹ Correspondent US 6255477² Correspondent EP 0389063

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